

Vinay Kumar V C

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Professional Summary

Software Development Engineer with 2+ years of experience building scalable CRM solutions and web applications. Proficient in **Java, Python, JavaScript, Spring Boot, and REST APIs**. Delivered high-impact features like **Rich Text Support** and **Dynamic Field Highlighting** at Zoho CRM, improving user engagement by **28%**. Strong expertise in **SDLC, DSA (232+ LeetCode solutions)**, and full-stack development.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, SQL
- **Frameworks:** Spring Boot, Hibernate (JPA), Flask, Django
- **Databases:** PostgreSQL, MySQL
- **Tools & Platforms:** Git, Vercel, REST API, Data Structures & Algorithms (DSA), AJAX

Work Experience

Zoho CRM, Chennai | Member of Technical Staff | Aug 2022 – Present

- **Rich Text Support for CRM:** Designed and deployed a text formatting feature (bold, italics, lists, colors) using **Java, Spring Boot, and JavaScript**, adopted by **4,000+ active organizations**, improving customer satisfaction by **28%**.
- **Impact Field Highlighting:** Developed real-time field tracking during data entry, reducing user errors by **15%** and boosting platform efficiency.
- **Performance Optimization:** Restructured data retrieval and storage for large CRM fields, decreasing GET response time by **0.4 seconds** for pages with heavy content.
- **Tech Stack:** Java, JavaScript, Spring Boot, PostgreSQL, SDLC, Agile Methodology.

10 Seconds, Bangalore | Project Trainee | Oct 2021 – Feb 2022

- Built **2 full-stack web applications** using **Django, Flask, and PostgreSQL**, focusing on backend logic and database integration.
- **Tech Stack:** Python, Flask, Django, SQL, Unit Testing.

Education

SKSJTI (VTU), Bangalore

Bachelor of Engineering (Computer Science) | 2018 – 2022 | CGPA: 8.5/10

- **Relevant Coursework:** Object-Oriented Programming, Databases, Data Structures & Algorithms, Machine Learning, Advanced DSA, Operating Systems.

Vidya Kirana PU College, Bangalore

12th Grade (PUC) | 2016 - 2018 | 87%

Projects

Mini CRM with Session Management - 2024

Developed a secure expense-tracking CRM with session management using **Node.js, Express, and PostgreSQL**, deployed on Vercel with **20+ active users**.

Link: <https://vav-it-is.vercel.app>

AI-Based Yoga Posture Detection

Built a real-time posture correction tool using **Python, Mediapipe(Basic), and Flask**, reducing user posture errors by **7%** through custom image datasets within our project.

Portfolio Website

Created a responsive portfolio showcasing **3+ projects** using **Django, Flask, and Vercel**.

Link: <https://vinaykumarvc2023.vercel.app>

Library Management System

Developed a web application for tracking book availability and issuances(publication, distribution, release, granting, and supply) using **HTML, CSS, JavaScript, MySQL, and PHP(Basic)**, enhancing DBMS proficiency.

Achievements

- **LeetCode:** Solved **232+ problems** (Top 10% globally), mastering **14+ DSA patterns**.
- **Academic Excellence:** Ranked among top **5%** in coding competitions and college exams during B.E. studies.